

2007 - December

Calendar for ESO - La Silla

2007 - December

Longitude: W 070 44
Latitude : S 29 15

Height: 400m
Time Zone: -04h 00m

Zone Time = UT - 04h 00m

Date	J.D. at Oh UT 245	LMST at Oh UT h m s	Moon		Moon Transit Dec. Phase o ' "	Morning			Sun		Evening				
			Rise h m	Set h m		Astr. Twil. h m	Naut. Twil. h m	Civil Twil. h m	Rise h m	Set h m	Civil Twil. h m	Naut. Twil. h m	Astr. Twil. h m		
Sat	1	4435.5	23 54 58	00 49	12 38	+08 43	0.51	04 03	04 37	05 09	05 32	19 32	19 55	20 27	21 01
Sun	2	4436.5	23 58 55	01 18	13 33	+02 44	0.41	04 03	04 37	05 09	05 32	19 33	19 56	20 28	21 02
Mon	3	4437.5	00 02 51	01 44	14 27	-03 11	0.31	04 02	04 37	05 09	05 32	19 33	19 57	20 29	21 03
Tues	4	4438.5	00 06 48	02 11	15 20	-08 54	0.23	04 02	04 37	05 09	05 32	19 34	19 57	20 30	21 04
Wed	5	4439.5	00 10 44	02 39	16 14	-14 13	0.15	04 02	04 37	05 09	05 32	19 35	19 58	20 31	21 05
Thur	6	4440.5	00 14 41	03 09	17 09	-18 57	0.09	04 02	04 37	05 09	05 32	19 36	19 59	20 32	21 06
Fri	7	4441.5	00 18 38	03 42	18 06	-22 54	0.04	04 02	04 37	05 09	05 32	19 36	20 00	20 32	21 07
Sat	8	4442.5	00 22 34	04 21	19 03	-25 50	0.01	04 02	04 37	05 09	05 33	19 37	20 00	20 33	21 08
Sun	9	4443.5	00 26 31	05 05	19 58	-27 32	0.00	04 02	04 37	05 09	05 33	19 38	20 01	20 34	21 09
Mon	10	4444.5	00 30 27	05 55	20 51	-27 49	0.01	04 02	04 37	05 10	05 33	19 39	20 02	20 35	21 10
Tues	11	4445.5	00 34 24	06 50	21 38	-26 36	0.04	04 02	04 37	05 10	05 33	19 39	20 03	20 35	21 10
Wed	12	4446.5	00 38 20	07 49	22 21	-23 57	0.09	04 02	04 37	05 10	05 33	19 40	20 03	20 36	21 11
Thur	13	4447.5	00 42 17	08 50	22 58	-20 00	0.16	04 02	04 37	05 10	05 34	19 41	20 04	20 37	21 12
Fri	14	4448.5	00 46 14	09 51	23 32	-14 59	0.24	04 03	04 38	05 10	05 34	19 41	20 05	20 38	21 13
Sat	15	4449.5	00 50 10	10 51	-09 09	0.34	04 03	04 38	05 11	05 34	19 42	20 05	20 38	21 13
Sun	16	4450.5	00 54 07	11 51	00 04	-02 44	0.45	04 03	04 38	05 11	05 35	19 42	20 06	20 39	21 14
Mon	17	4451.5	00 58 03	12 52	00 34	+04 00	0.56	04 03	04 38	05 11	05 35	19 43	20 07	20 40	21 15
Tues	18	4452.5	01 02 00	13 56	01 05	+10 43	0.67	04 04	04 39	05 12	05 35	19 44	20 07	20 40	21 15
Wed	19	4453.5	01 05 56	15 02	01 39	+17 03	0.78	04 04	04 39	05 12	05 36	19 44	20 08	20 41	21 16
Thur	20	4454.5	01 09 53	16 12	02 16	+22 31	0.87	04 04	04 40	05 13	05 36	19 45	20 08	20 41	21 16
Fri	21	4455.5	01 13 49	17 25	03 00	+26 32	0.94	04 05	04 40	05 13	05 37	19 45	20 09	20 42	21 17
Sat	22	4456.5	01 17 46	18 37	03 52	+28 36	0.99	04 05	04 41	05 14	05 37	19 46	20 09	20 42	21 17
Sun	23	4457.5	01 21 43	19 44	04 53	04 06	04 41	05 14	05 38	19 46	20 10	20 43	21 18
Mon	24	4458.5	01 25 39	20 43	06 01	+28 25	1.00	04 06	04 42	05 15	05 38	19 47	20 10	20 43	21 18
Tues	25	4459.5	01 29 36	21 32	07 11	+26 07	0.98	04 07	04 42	05 15	05 39	19 47	20 11	20 44	21 19
Wed	26	4460.5	01 33 32	22 12	08 20	+22 06	0.93	04 08	04 43	05 16	05 39	19 47	20 11	20 44	21 19
Thur	27	4461.5	01 37 29	22 47	09 25	+16 56	0.86	04 08	04 43	05 16	05 40	19 48	20 11	20 44	21 19
Fri	28	4462.5	01 41 25	23 17	10 26	+11 06	0.78	04 09	04 44	05 17	05 41	19 48	20 12	20 45	21 20
Sat	29	4463.5	01 45 22	23 45	11 23	+05 00	0.69	04 10	04 45	05 18	05 41	19 49	20 12	20 45	21 20
Sun	30	4464.5	01 49 18	12 18	-01 06	0.59	04 10	04 45	05 18	05 42	19 49	20 12	20 45	21 20
Mon	31	4465.5	01 53 15	00 12	13 12	-07 00	0.49	04 11	04 46	05 19	05 42	19 49	20 13	20 45	21 20